TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved February 15, 1893.

VOL. XVIII. JANUARY 23, 1903. NO. 4.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1903.

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PUBLIC HEALTH REPORTS.

UNITED STATES.

Asst. Surg. Baylis H. Earle reports the partial disinfection of British bark *Norma*, at Columbia River Quarantine, Oreg., on account of tuberculosis.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*Fresno.*—Month of December, 1902. Estimated population, 17,000. Total number of deaths, 26, including scarlet fever, 1, and 5 from tuberculosis.

Oakland.—Month of December, 1902. Estimated population, 83,000. Total number of deaths, 102, including diphtheria, 3; whooping cough, 1, and 6 from phthisis pulmonalis.

Stockton.—Month of December, 1903. Census population, 17,506. Total number of deaths, 26, including enteric fever, 1, and 2 from tuberculosis.

COLORADO—*Denver.*—Month of November, 1902. Estimated population, 150,000. Total number of deaths, 223, including diphtheria, 5; enteric fever, 9; whooping cough, 1, and 47 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of December, 1902, from 166 towns, having an aggregate census population of 907,003, show a total of 1,298 deaths, including diphtheria, 35; enteric fever, 13; measles, 7; scarlet fever, 13; whooping cough, 17, and 106 from phthisis pulmonalis.

Hartford.—Month of December, 1902. Estimated population, 83,000. Total number of deaths, 122, including diphtheria, 1; measles, 4; scarlet fever, 2; whooping cough, 2, and 11 from tuberculosis.

INDIANA—*Evansville.*—Month of December, 1902. Estimated population, 65,000. Total number of deaths, 42, including enteric fever, 1, and 8 from tuberculosis.

ILLINOIS—*Peoria.*—Month of December, 1902. Census population, 56,100. Total number of deaths, 71, including enteric fever, 2, and 9 from tuberculosis.

IOWA—*Davenport.*—Month of November, 1902. Estimated population, 40,000. Total number of deaths, 41, including diphtheria, 1; scarlet fever, 1, and 4 from tuberculosis.

LOUISIANA—*New Orleans.*—Month of December, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 580—white, 370; colored, 210—including diphtheria, 10; enteric fever, 13; whooping cough, 1, and 86 from tuberculosis.

MASSACHUSETTS—*Holyoke.*—Month of December, 1902. Estimated population, 48,065. Total number of deaths, 47, including 6 from tuberculosis.

Newton.—Month of December, 1902. Estimated population, 36,336. Total number of deaths, 34, including enteric fever, 1; smallpox, 1, and 4 from tuberculosis.

Worcester.—Month of December, 1902. Estimated population, 121,064. Total number of deaths, 152, including enteric fever, 5, and 17 from tuberculosis.

NEW HAMPSHIRE—*Manchester.*—Month of December, 1902. Census population, 56,987. Total number of deaths, 107, including diphtheria, 7; enteric fever, 1; scarlet fever, 2; whooping cough, 1, and 11 from tuberculosis.

NEW YORK—*Auburn.*—Month of December, 1902. Estimated population, 35,000. Total number of deaths, 47, including 5 from tuberculosis.

Buffalo.—Month of December, 1902. Estimated population, 370,000. Total number of deaths, 503, including diphtheria, 13; enteric fever, 14; scarlet fever, 1; whooping cough, 6, and 47 from tuberculosis.

OHIO—*Cleveland.*—Month of December, 1902. Estimated population, 400,000. Total number of deaths, 548, including diphtheria, 38; enteric fever, 8; scarlet fever, 5; whooping cough, 5; smallpox, 15, and 57 from tuberculosis.

Columbus.—Month of November, 1902. Estimated population, 150,000. Total number of deaths, 122, including diphtheria, 1; enteric fever, 4; scarlet fever, 1, and 16 from tuberculosis.

TENNESSEE—*Chattanooga.*—Month of December, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 40—white, 25; colored, 15—including diphtheria, 2; scarlet fever, 1, and 5 from tuberculosis.

Nashville.—Month of December, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 127—white, 65; colored, 62—including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and 19 from tuberculosis.

UTAH—*Ogden.*—Month of December, 1902. Estimated population, 20,000. Total number of deaths, 33, including 2 from diphtheria.

WASHINGTON—*Tacoma.*—Month of December, 1902. Estimated population, 55,000. Total number of deaths, 37, including enteric fever, 4, and 4 from phthisis pulmonalis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended.	No. of vessels.	No. of immigrants.
	1903.		
Baltimore, Md	Jan. 17	1	327
Ponce, P. R	Jan. 3	1	2
San Juan, P. R	do	4	79
Subports	do	2	17

MONTHLY.

Place.	Month ended.	No. of immigrants passed.	No. rejected.
	1902.		
Detroit, Mich	Dec. 31	13	3
New Bedford, Mass	do	325	0
New Orleans, La	do	104	1
Philadelphia, Pa	do	1,510	21
Ponce, P. R	do	23	0
San Juan, P. R	do	108	0
Subports	do	4	0

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.	Jan. 17			
2	Beaufort, N. C	do			
3	Biscayne Bay, Fla.	do			
	Boca Grande, Fla.:				
4	Punta Gorda	Jan. 3			
		Jan. 10			
		Jan. 17			
5	Punta Rassa	Jan. 3			
		Jan. 10			
		Jan. 17			
6	Brunswick, Ga	Jan. 10			
7	Cape Charles, Va.	Jan. 17			
8	Cape Fear, N. C.	Jan. 10			
9	Cedar Keys, Fla	Jan. 17			
10	Columbia River, Oreg.	Jan. 10			
11	Cumberland Sound, Fla.	do			
12	Delaware Breakwater Quarantine, Lewes, Del.	Jan. 3			
		Jan. 10			
13	Dutch Harbor, Alaska	Dec. 6			
14	Eastport, Me.	Jan. 15			
15	Eureka, Cal.	Jan. 10			
16	Grays Harbor, Wash.	Jan. 3			
		Jan. 10			
17	Gulf Quarantine, Ship Island, Miss.	do			
18	Key West, Fla	do			
19	Los Angeles, Cal	do			
20	Newbern, N. C	Jan. 17			
21	Nome, Alaska	Dec. 21			
22	Pascagoula, Miss.	Jan. 10			
		Jan. 16			
23	Port Angeles, Wash	Jan. 3			
		Jan 10			
24	Portland, Me.	do			
25	Port Townsend, Wash.	do	Br. ship Cromartyshire (a)	Dec. 21	Manila
			Br. bk. Comliebank (a)	Jan. 1	Panama
26	Reedy Island, Del.	do			
	St. Georges Sound, Fla.:				
27	East Pass	do			
28	West Pass	do			
29	St. Johns River, Fla.	do			
30	San Diego, Cal.	do	U. S. ss. Mohican	Jan. 10	Ensenada
31	San Francisco, Cal.	do			
32	San Pedro, Cal.	Jan. 3			
		Jan. 10			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3				do	
4				No report	
				do	
				do	
5				do	
				do	
				do	
6					1
7					7
8				No transactions	
9				No report	
10				do	
11				do	
12					3
					1
13				No report	
14					13
15				No report	
16				No transactions	
					1
17					3
18					4
19				No transactions	
20				No report	
21				do	
22					1
				1 vessel spoken and passed.	6
23				No transactions	
				do	
24					3
25	Tacoma	Ballast discharged; hold washed down; personnel disinfected.	Jan. 4		11
	Port Townsend	Discharging ballast		10 cases and 2 deaths from yellow fever in Panama; 3 cases and 2 deaths en route. Glandular region of forecastle crew on Br. ss. Moyune, from Glasgow, and Br. ss. Foreric, from Suva, examined.	
26				1 vessel spoken and passed.	12
27					1
28				No transactions	
29				do	
30	San Diego	Passed on certificate of medical officer.	Jan. 10	3 of the vessels inspected and passed were from Ensenada; passengers on 1 supplied with certificates of nonexposure; 1 was out twenty-nine days from Ensenada, and 1 took no freight at Ensenada and made no stay in harbor.	4
31				1 vessel boarded and passed. Temperature of all on board Am. ss. San José from Panama taken. Tubercle on Fr. ss. Champigny from Cardiff.	13
32				No report	
				do	

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—*Continued.*				
33	Santa Barbara, Cal	Jan. 3			
		Jan. 10			
34	Santa Rosa, Fla	do			
35	Savannah, Ga	do			
36	Sitka, Alaska	Dec. 28			
37	South Atlantic Quarantine, Blackbeard Island Ga.	Jan. 10			
38	Tampa Bay, Fla	do			
39	Washington, N. C	do			
	CUBA:				
40	Cienfuegos	Jan. 17			
41	Havana	do			
42	Matanzas	do			
43	Nuevitas	do			
44	Santiago de Cuba	do			
	HAWAII:				
45	Hilo	Dec. 20			
46	Honolulu	Dec. 27	U. S. army transport Solace (*a*).	Dec. 21	San Francisco
47	Kahului	do			
48	Kihei	do			
49	Koloa	Dec. 27			
50	Lahaina	do			
	PHILIPPINES:				
51	Cebu	Oct. 25			
		Nov. 1	Am. ss. Bohol	Oct. 30	Baybay
			Am. sc. Taliseña	do	Iloilo
			Am. ss. Isidora de la Rama	Nov. 1	do
			Am. ss. Francisco	do	Baybay
		Nov. 8	Am. ss. Bohol (*a*)	Oct. 30	do
			Am. sc. Taliseña (*a*)	do	Iloilo
			Am. ss. Isidora de la Rama (*a*)	Nov. 1	do
			Am. ss. Francisco (*a*)	do	Baybay
			Am. ss. General Blanco	Nov. 6	Dumaguite
			Am. ss. Butuan	Nov. 8	Manila
		Nov. 15	Am. ss. Francisco	Nov. 15	Jaguaan
		Nov. 22	Am. ss. Francisco (*a*)	do	do
			Am. ss. Tirzo Lizarraga	Nov. 16	Dumaguite
			Am. ss. Tayabas	Nov. 21	Cagayan
		Nov. 29			
52	Iloilo	Nov. 22			
53	Manila	Dec. 6			
	PORTO RICO:				
54	Ponce	Jan. 3			
55	San Juan	do			
	Subports—				
56	Aguadilla	do			
57	Arecibo	Dec. 27 Jan. 3			
58	Arroyo	do			
59	Fajardo	do			
60	Humacao	do			
61	Mayaguez	do			

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
33				No report	
				do	
34				do	
35					6
36					2
37					2
38					2
39				No transactions	
40				No report	
41				do	
42				do	
43				do	
44				do	
45				No transactions	
46	Guam	Living compartments disinfected.		Vessel granted pratique on surgeon's certificate three days before case of smallpox developed; crew removed to quarantine island, bathed and vaccinated; 1,540 pieces of baggage disinfected.	16
47				No transactions	
48				No report	
49				No transactions	
50				do	
51					35
	Cebu	Held in quarantine to complete five days.		From infected port	25
	do	do		do	
	do	do		do	
	do	do		do	
	do	do	Nov. 4	do	36
	do	do	Nov. 3	do	
	do	do	Nov. 4	do	
	do	do	Nov. 5	do	
	do	Held four hours to clean ship.	Nov. 6		
	do	Held in quarantine		1 case cholera on arrival; case removed and isolated in hospital; vessel mechanically cleaned; all living quarters and hold disinfected; crew and steerage passengers bathed, and effects disinfected; tanks washed and new water taken; held to complete five days after disinfection.	
	do	Held in quarantine to complete five days.	Nov. 15	From infected port	40
	do	do	Nov. 19	do	31
	do	do	do	do	
	do	Held five days before sailing.			
					28
52					53
53				No report	
54					3
55					6
56					1
57					2
58					1
59				No report	
60				No transactions	
61					3

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Jan. 17			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Jan. 10	Br. ss. Amy	Jan. 5	Rio de Janeiro
5	Elizabeth River, Va	Jan. 17			
6	Galveston, Tex	Jan. 10	Br. ss. Trentham Hall	Jan. 9	Calcutta
7	Gardiner, Oreg	do			
8	Marcus Hook, Pa	Jan. 17			
9	Mobile Bay, Ala	Jan. 10			
10	New Bedford, Mass				
11	New Orleans, La	Jan. 5	Br. ss. Westhall	Jan. 3	Tampico
12	Newport News, Va	Jan. 17			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4	Charleston	Disinfected quarters and clothing.			4
5				No report	
6	Galveston	Fumigated	Jan. 10		7
7				No report	
8				do	
9					11
10					
11	New Orleans	Disinfected and held			
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to January 23, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Fresno	Dec. 1-Dec. 31	8		
Los Angeles	Dec. 8-Dec. 21	4		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Jan. 3	4		
San Francisco	Dec. 8-Jan. 11	32		
Stockton	Dec. 1-Dec. 31	8		
Total for State		62		
Total for State, same period, 1902.		47		
Colorado:				
Denver	Dec. 7-Jan. 3	19		
Total for State		19		
Total for State, same period, 1902.		135		
Connecticut:				
Hartford	Dec. 1-Dec. 31	1		Imported.
Killingly	do	3		
New Britain	do	1		
Norwich	do	6		
Plainfield	do	4		
Preston	do	1		
Putnam	do	6		
Sprague	do	15		
Thompson	Jan. 10	1		
Willimantic	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State same period, 1902.				
Florida:				
Escambia County	Dec. 7-Jan. 10	49		
Total for State		49		
Total for State, same period, 1902.				
Georgia:				
Atlanta	Dec. 11-Jan. 7	17	4	
Total for State		17	4	
Total for State, same period, 1902.				
Illinois:				
Chicago	Dec. 11-Jan. 10	15		
Peoria	Dec. 1-Dec. 31	4		
Total for State		19		
Total for State, same period, 1902.		174	1	
Indiana:				
Adams County	Nov. 1-Dec. 31	31		
Allen County	do	17		
Bartholomew County	Dec. 1-Dec. 31	2		
Boone County	Nov, 1-Dec. 31	1		
Carroll County	Dec. 1-Dec. 31	2		
Cass County	Nov. 1-Dec. 31	13		
Clark County	Dec. 1-Dec. 31	1		
Clay County	Nov. 1-Dec. 31	2		
Clinton County	do	3	1	
Crawford County	Dec. 1-Dec. 31	1		
Daviess County	Nov. 1-Dec. 31	50		
Decatur County	do	1		
Dekalb County	do	20		
Delaware County	do	2		
Elkhart County	Dec. 1-Dec. 31	2		
Fayette County	Nov. 1-Dec. 31	3		
Floyd County	do	1		
Fountain County	do	1		
Fulton County	do	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—*Continued.*				
Gibson County	Nov. 1-Dec. 31	2		
Grant County	do	13		
Greene County	do	36		
Hancock County	do	45		
Harrison County	do	5		
Howard County (Kokomo included).	do	11		
Jackson County	Dec. 1-Dec. 31	7		
Jay County	Nov. 1-Dec. 31	18		
Johnson County	Dec. 1-Dec. 31	1		
Knox County	Nov. 1-Dec. 31	174		
Kosciusko County	do	2		
Lagrange County	Dec. 1-Dec. 31	20		
Lake County	Nov. 1-Dec. 31	71	1	
Laporte County	do	9		
Lawrence County	do	86		
Madison County (Elwood included).	do	4		
Marion County (Indianapolis included).	Nov. 1-Jan. 10	130	20	
Marshall County	Dec. 1-Dec. 31	4		
Martin County	Nov. 1-Dec. 31	11		
Monroe County	do	42		
Morgan County	Dec. 1-Dec. 31	4		
Noble County	Nov. 1-Dec. 31	5		
Orange County	do	3		
Owen County	Dec. 1-Dec. 31	6		
Pulaski County	Dec. 1-Dec. 31	4		
Randolph County	Nov. 1-Dec. 31	34		
Ripley County	do	51		
Shelby County	do	1		
St. Joseph County (South Bend included).	Nov. 1-Jan. 3	13	1	
Starke County	Dec. 1-Dec. 31	5		
Steuben County	do	2		
Tippecanoe County	Nov. 1-Nov. 30	5		
Tipton County	do	1		
Vanderburgh County (Evansville included).	Nov. 1-Jan. 17	6	1	Two cases imported.
Vermillion County	Dec. 1-Dec. 31	6		
Vigo County	Nov. 1-Dec. 31	46		
Wabash County	do	7		
Washington County	Dec. 1-Dec. 31	58		
Wayne County	do	2		Was present in 41 counties during the month of December.
Total for State		1,104	24	
Total for State same period, 1902.		15		
Iowa:				
Davenport	Nov. 1-Nov. 30	3		
Total for State		3		
Total for State, same period, 1902.		95		
Kentucky:				
Covington	Dec. 1-Jan. 10	83	2	
Lexington	Dec. 14-Dec. 27	2		
Louisville	Jan. 1-Dec. 26	214	1	
Newport	Jan. 4-Jan. 10	2		
Total for State		301	3	
Total for State, same period, 1902.		7	2	
Louisiana:				
New Orleans	Dec. 14-Jan. 10	2		Imported.
Total for State		2		
Total for State, same period, 1902.		32		
Maine:				
Biddeford	Dec. 15-Jan. 17	48		
Kennebunk	Dec. 8	6		
Lewiston	Jan. 10-Jan. 17	7		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine—*Continued.*				
Portland	Dec. 21-Dec. 27		1	
Shiloh	Dec. 8	7		
Total for State		68	1	
Total for State, same period, 1902.		1		
Maryland:				
Baltimore	Dec. 28-Jan. 3	1		
Cumberland	Dec. 1-Dec. 31	16		
Total for State		17		
Total for State, same period, 1902.				
Massachusetts:				
Boston	Dec. 14-Jan. 17	74	19	
Cambridge	Dec. 28-Jan. 17	8		
Chelsea	Dec. 27-Jan. 2	1		
Everett	Dec. 14-Dec. 20		1	
Fall River	Dec. 28-Jan. 10	5		
Lawrence	Dec. 14-Jan. 3	3		
Lowell	Jan. 4-Jan. 10	1		
Melrose	Jan. 10-Jan. 17	1		
Newton	Dec. 1-Dec. 31		1	
Somerville	Dec. 21-Dec. 27	1		
Total for State		94	21	
Total for State, same period, 1902.		169	25	
Michigan:				
Detroit	Dec. 14-Jan. 10	171	1	
Grand Rapids	do	30		Was present in 48 counties, at 127 places during the week ended Jan. 10, 1903.
Total for State		201	1	
Total for State, same period, 1902.		7	1	
Minnesota:				
Aitkin County	Dec. 8-Jan. 5	3		
Beltrami County	Dec. 15-Jan. 5	4		
Benton County	Dec. 8-Jan. 5	41		
Big Stone County	Dec. 15-Jan. 5	21		
Blue Earth County	Dec. 8-Dec. 22	4		
Carver County	Dec. 8-Jan. 5	13		
Cass County	Dec. 15-Dec. 22	5		
Chippewa County	Dec. 8-Dec. 22	5		
Cottonwood County	Dec. 30-Jan. 5	1		
Crow Wing County	Dec. 8-Jan. 5	8		
Douglas County	do	18		
Freeborn County	Dec. 30-Jan. 5	4		
Grant County	Dec. 8-Jan. 5	3		
Hennepin County	do	59		
Houston County	Dec. 8-Dec. 15	1		
Hubbard County	Dec. 30-Jan. 5	1		
Isanti County	do	1		
Kanabec County	Dec. 8-Dec. 15	5		
Kandiyohi County	Dec. 8-Jan. 5	6		
Kittson County	Dec. 30-Jan. 5	1		
Lac Qui Parle County	Dec. 8-Dec. 22	8		
McLeod County	Dec. 8-Dec. 15	1		
Marshall County	Dec. 15-Dec. 22	1		
Meeker County	Dec. 8-Dec. 22	33		
Millelacs County	Dec. 8-Dec. 15	3		
Morrison County	Dec. 30-Jan. 5	7		
Mower County	Dec. 8-Dec. 22	9	1	
Murray County	Dec. 8-Jan. 5	15		
Nobles County	Dec. 15-Dec. 22	4		
Norman County	do	1		
Ottertail County	Dec. 8-Jan. 5	55		
Ramsey County	do	9		
Renville County	Dec. 8-Dec. 15	6		
Rice County	Dec. 8-Jan. 5	6		
Roseau County	Dec. 30-Jan. 5	1		
St. Louis County	do	6		
Sibley County	Dec. 15-Jan. 5	13		
Stearns County	Dec. 8-Dec. 22	15		
Steele County	Dec. 15-Dec. 22	1		
Stevens County	Dec. 30-Jan. 5	1		
Todd County	Dec. 15-Dec. 22	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Wabasha County	Dec. 8-Jan. 5	8		
Wilkin County	Dec. 30-Jan. 5	1		
Wright County	Dec. 8-Jan. 5	21		
Yellow Medicine County	Dec. 30-Jan. 5	1		
Total for State		431	1	
Total for State, same period, 1902.		1,015	8	
Mississippi:				
Natchez	Dec. 22	10		
Total for State		10		
Total for State, same period, 1902.				
Missouri:				
St. Louis	Dec. 15-Jan. 11	64	1	
Total for State		64	1	
Total for State, same period, 1902.		268	4	
Montana:				
Butte	Dec. 23-Dec. 29	1		
Helena	Dec. 1-Dec. 31	6		
Total for State		7		
Total for State, same period, 1902.				
Nebraska:				
Omaha	Dec. 14-Jan. 10	28		
Total for State		28		
Total for State, same period, 1902.		256		
New Hampshire:				
Manchester	Dec. 1-Jan. 10	22		
Nashua	Dec. 14-Jan. 17	32		
Total for State		54		
Total for State, same period 1902.		5		
New Jersey:				
Camden County (Camden included).	Dec. 14-Jan. 10	10		
Essex County	do	3	1	
Hudson County (Jersey City included).	Dec. 22-Dec. 28	1		
Union County (Plainfield included).	Jan. 10-Jan. 17	2		Imported.
Total for State		16	1	
Total for State, same period, 1902.		310	44	
New York:				
Binghamton	Dec. 21-Dec. 27	1		
Buffalo	Dec. 14-Jan. 10	5		
New York	Dec. 14-Jan. 17	8	1	
Total for State		14	1	
Total for State, same period, 1902.		240	11	
North Carolina:				
Buncombe County	Nov. 1-Nov. 30	28		
Burke County	do	10		
Cabarrus County	do	4		
Caldwell County	do	1		
Cherokee County	do	7		
Cleveland County	do			A few.
Craven County	do	30		
Cumberland County	do	1		
Forsyth County	do	30		
Gaston County	do			Do.
Graham County	do	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—*Continued.*				
Guilford County	Nov. 1-Nov. 30	2		
Iredell County	do	1		
Jones County	do	4		
McDowell County	do	17		
Mecklenburg County (Charlotte included).	Nov. 1-Dec. 31	214	21	
Onslow County	Nov. 1-Nov. 30	32		
Randolph County	do	4		
Surry County	do	51		
Swain County	do	30		
Union County	do	32		
Yadkin County	do	11		
Total for State		515	21	
Total for State, same period, 1902.		140		
Ohio:				
Butler County (Hamilton included).	Dec. 14-Dec. 20	2		
Cuyahoga County (Cleveland included).	Dec. 14-Jan. 17	48	17	
Hamilton County (Cincinnati included).	Dec. 13-Jan. 16	45	1	
Lucas County (Toledo included).	Dec. 6-Jan. 10	50	3	
Montgomery County (Dayton included).	Dec. 14-Jan. 17	23		
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State.		173	22	
Total for State, same period, 1902.		513	7	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Dec. 14-Jan. 10	63	11	One case imported from Philadelphia.
Berks County (Reading included).	Jan. 6-Jan. 12	1		
Blair County (Altoona included)	Dec. 21-Jan. 17	4	5	
Cambria County (Johnstown included).	Dec. 14-Jan. 10	10	3	
Erie County (Erie included)	Dec. 14-Jan. 10	24	1	
Lawrence County (Newcastle included).	Jan. 1-Dec. 31	26		
Lycoming County (Williamsport included).	Dec. 28-Jan. 3	1		
Northumberland County	Dec. 1-Dec. 31	14		
Philadelphia County	Dec. 14-Jan. 17	123	6	
Schuylkill County (Pottsville included).	Dec. 1-Dec. 31	2		
Total for State		268	26	
Total for State, same period, 1902.		469	69	
Rhode Island:				
Newport	Dec. 28-Jan. 3	1	1	
Warwick	Dec. 25-Dec. 31	4		
Total for State		5	1	
Total for State, same period, 1902.		21		
South Carolina:				
Charleston	Dec. 21-Jan. 17	14		
Douglass	Nov 1-Nov. 30	32		
James Island	do	7		
Jonesville	do	4		
Monticello	do	4		
Wadmalaw and Edisto Islands.	do	49	1	
Wolling	do	50	3	
Total for State		160	4	
Total for State, same period, 1902.		4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Dakota:				
Sioux Falls	Dec. 21-Dec. 27	1		
Total for State		1		
Total for State, same period, 1902.				
Tennessee:				
Shelby County (Memphis included).	Dec. 7-Jan. 10	11		
Total for State		11		
Total for State, same period, 1902.		43		
Utah:				
Salt Lake City	Dec. 1-Jan. 10	46	1	Three imported.
Total for State		46	1	
Total for State, same period, 1902.		4		
Virginia:				
Danville	Jan. 10-Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		41		
Washington:				
Tacoma	Dec. 8-Dec. 21	2	3	
Total for State		2	3	
Total for State, same period, 1902.		95	1	
Wisconsin:				
Greenbay	Dec. 22-Jan. 4	3		
Milwaukee	Dec. 7-Jan. 10	29		
Total for State		32		
Total for State, same period, 1902.		4,315	22	
Grand total		3,841	137	
Grand total, same period, 1902.		9,532	198	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 27, 1902, to January 23, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables began. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 28; deaths, 25. Calendar year 1902, cases, 41; deaths, 40.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Jan. 10	38,973	12	1		2				1		1		
Ann Arbor, Mich	do	14,509												
Ashtabula, Ohio	do	12,949	4									1		
Atlanta, Ga	Dec. 31	89,872	41	8		1				1		1		
Do	Jan. 7	89,872	38	4		2								
Baltimore, Md	Jan. 10	508,957	217	24						4		2	5	2
Belleville, Ill	do	17,484	3											
Biddeford, Me	do	16,145												
Binghamton, N. Y	do	38,647	17	4										
Boston, Mass	Jan. 9	560,892	235	28		3					4	4	1	3
Brockton, Mass	Jan. 10	40,063	5	1										
Burlington, Vt	Jan. 3	18,641	2											
Do	Jan. 10	18,641	8											
Butler, Pa	Dec. 20	10,853												
Do	Dec. 27	10,853	4											
Cambridge, Mass	Jan. 10	91,886	23	3								1	1	2
Camden, N. J	do	75,935	28	1								1		
Carbondale, Pa	Jan. 7	13,536	5											1
Charleston, S. C	Jan. 10	55,807	22	2						1				
Chelsea, Mass	do	34,072	21	2										
Chicago, Ill	do	1,698,575	625	8						29	16	11	3	10
Cleveland, Ohio	do	381,766	146	15		2				4		6		2
Clinton, Mass	do	13,667	4									1		
Covington, Ky	Dec. 6	42,938	9	1								1		
Do	Dec. 13	42,938	11	2						1				
Do	Dec. 20	42,938	11	1							1			
Do	Dec. 27	42,938	12	1		2								
Do	Jan. 3	42,938	16							1				
Do	Jan. 10	42,938	19	3										
Dayton, Ohio	do	85,333	24	1						1				
Denver, Colo	Jan. 3	133,859	53	12							1	3		
Detroit, Mich	do	285,704	114									3		
Do	Jan. 10	285,704	78									3		
Dunkirk, N. Y	do	11,616	6									1		
Dunmore, Pa	Dec. 31	12,583	6	1										
Elmira, N. Y	Jan. 3	35,672	5											
Do	Jan. 10	35,672	12											
Elwood, Ind	Jan. 11	12,950	5	1										
Erie, Pa	Jan. 3	52,733	12											
Do	Jan. 10	52,733	17	2		1								1
Evansville, Ind	Jan. 3	59,007	9	1		1				1				
Do	Jan. 10	59,007	14	2										
Everett, Mass	do	24,336	5											
Fall River, Mass	do	104,863	55	4								1		
Freeport, Ill	do	13,258	4											
Galesburg, Ill	do	18,607	5											
Grand Rapids, Mich	do	87,565	26	4										
Green Bay, Wis	Jan. 11	18,684	7	1										
Greenville, S. C	Jan. 3	11,860	4											
Do	Jan. 10	11,860	5	1								1		
Hamilton, Ohio	do	23,914	7	1										
Haverhill, Mass	do	37,175	10	2						1				
Holyoke, Mass	do	45,712	9											
Indianapolis, Ind	do	169,164	58	7		9				1		1		
Jacksonville, Fla	do	28,429	10	2										
Jersey City, N. J	Jan. 11	206,433	73	15								2		1
Johnstown, Pa	Jan. 3	35,936	8			1								
Do	Jan. 10	35,936	13											
Kokomo, Ind	do	10,609	2											
Lawrence, Mass	do	62,559		4							1	5		
Lexington, Ky	do	26,369	8	2										
Lowell, Mass	do	94,969	43	1							1			
Lynchburg, Va	do	8,891	9	1										
McKeesport, Pa	do	34,227	15											
Malden, Mass	do	33,664	14	1										
Manchester, N. H	do	56,987	21	2								2		
Medford, Mass	do	18,244	5											
Melrose, Mass	do	12,962	4	2										
Memphis, Tenn	do	102,320	28	5										
Milwaukee, Wis	do	285,315	91	8						1	1	2	1	4
Mobile, Ala	do	38,469	19	5										
Nashua, N. H	do	23,898	3											
Nashville, Tenn	do	80,865	35	5						1				
Newark, N. J	do	246,070	104	9							3	2		
New Bedford, Mass	do	62,442	38	1						1	5			

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newburyport, Mass	Jan. 10	14,478	8	2										
New Orleans, La	do	287,104	116	19						1		1		
Newport, Ky	do	28,301	12							1	1			
Newport, R. I	do	22,034	7	1								2		
Newton, Mass	do	33,587	9											
New York, N. Y	do	3,437,202	1,320	164						11	11	46	6	10
Norristown, Pa	do	22,265	11	1										
North Adams, Mass	do	24,200	5											
Northampton, Mass	do	18,643	8									1		
Omaha, Nebr	do	102,555	33											
Oneonta, N. Y	do	7,147	3											
Ottumwa, Iowa	Dec. 6	18,197	4											
Do	Dec. 13	18,197	2							1				
Do	Dec. 20	18,197	1											
Do	Dec. 27	18,197	2											
Palmer, Mass	Jan. 10	7,801	3											
Philadelphia, Pa	do	1,293,697	552	53						14	4	10		6
Pittsburg, Pa	do	321,616	146	10		1				10	2	5	1	3
Plainfield, N. J	do	15,369	6	2										
Portland, Me	do	50,145	16	1										
Providence, R. I	do	175,597	90	6						2		2	1	5
Quincy, Mass	do	23,899	10											1
Reading, Pa	Jan. 12	78,961	30	2						3				
Sacramento, Cal	Jan. 3	29,202	10	1										
Salt Lake City, Utah	do	53,531	17	2						1				
Santa Barbara, Cal	do	6,587	1											
Seattle, Wash	Jan. 7	80,671	12											
Somerville, Mass	Jan. 10	61,643	29	1						3	1			
South Bend, Ind	do	35,999	17	2										
Steelton, Pa	do	12,068	8	2						1				
Streator, Ill	do	14,079	4											
Taunton, Mass	do	31,036	16								1			
Titusville, Pa	do	8,244	1											
Toledo, Ohio	Jan. 3	131,822	34	7						1		3		
Do	Jan. 10	131,822	29	3		1						2		
Waltham, Mass	do	23,481	8											
Warren, Ohio	do	8,529	4							1	1			
Weymouth, Mass	do	11,324	7	2										
Wichita, Kans	do	24,671	12	3										
Williamsport, Pa	do	28,757	9											
Winona, Minn	do	19,714	3											
Worcester, Mass	Jan. 9	118,421	41	2						1		1		
Youngstown, Ohio	Jan. 3	44,885	14	2								2		
Do	Jan. 10	44,885	17	1										

FOREIGN AND INSULAR.

AFRICA.

Status of plague in Cape Colony.

CAPE TOWN, CAPE COLONY, *December 17, 1902.*

SIR: I have the honor to acknowledge receipt of your dispatch No. 103, dated November 14, in reference to a bill of health issued at Port Elizabeth, given to the captain of the Norwegian bark *Superior*, in which you say the bill of health stated there had been 136 cases and 67 deaths at Port Elizabeth. There had been occasional cases of plague in Cape Colony for some time prior to my taking charge of this office, December 1, 1901. The records show that there have been more cases in Port Elizabeth than any other place. You will see by the inclosed report that they commenced counting February 2, 1901, and I have no later report showing the exact number that have existed in this place, but I quote the report from the colonial secretary for August 18, 1902, in which he gives the total number since the plague first started.

Plague-infected rats have been found at Port Elizabeth occasionally. The total number of cases in Cape Colony in this report is 907, Port Elizabeth alone having 135 cases at the date of August 18, above referred to. As this bill of health gives the statement that there have been 136 cases there, there has evidently been 1 case since last August, which I find by the record was reported early in November.

In making a bill of health from this office, we always give the date of the last case of plague. The last case we had in Cape Town was January 2, 1902. The above report shows that the only case they have had in Port Elizabeth for many months was this case in November. I learn that the patient was alive and under treatment December 1.

I write Port Elizabeth to-day to make out their bills of health in future as we do, giving the date of the last case.

We are practically free from plague in all portions of Cape Colony.

Respectfully,

W. R. BIGHAM,
United States Consul General.

The ASSISTANT SECRETARY OF STATE.

[Inclosure.]

COLONIAL SECRETARY'S OFFICE, CAPE TOWN,
Cape of Good Hope, December 15, 1902.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended December 13, 1902, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Report of the medical officer of health on the state of plague in Cape Colony during week ended December 13, 1902.

One corpse dead of plague was discovered at Port Elizabeth on December 9, 1902, the deceased being a colored male adult. The last preceding case occurred on November 17, 1902, and is still under treatment at the plague hospital.

No other cases of plague have been discovered or were under treatment in the colony during the week ended Saturday, December 13, 1902.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

BARBADOS.

Quarantine information.

Mr. James Sanderson, clerk general board of health and quarantine board, January 3, 1903, reports as follows: Between the nights of December 19 and the 2d instant 9 cases of smallpox have occurred, being 1 less than in the previous fortnight, and there have been 1 death and 37 discharges, leaving 28 under treatment last night. Total number of cases 1,402, with 113 deaths. Between the middle of last September and the end of the year, 102,952 persons were reported as having been vaccinated by the public vaccinators, in addition to from 15,000 to 20,000 who had been previously vaccinated.

The latest bills of health received from South American ports give the following information: From Santos, dated December 4, clean; Para, dated December 11, indorsed, a few sporadic cases of yellow fever; Bahia, dated December 21, 6 cases of smallpox; Pernambuco, dated November 24, 7 deaths from smallpox in previous fourteen days, and December 23, 5 deaths from smallpox in previous fourteen days; Rio de Janeiro, November 1 to November 15, 12 cases, 5 deaths from yellow fever, 32 cases, 20 deaths from smallpox, 46 cases, 11 deaths from plague; November 16 to November 30, 21 cases, 13 deaths from yellow fever, 25 cases, 28 deaths from smallpox, 31 cases, 6 deaths from plague; December 1 to December 17, 31 deaths from yellow fever, 23 deaths from smallpox, 13 deaths from plague.

The SURGEON-GENERAL.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

ST. JOHN, NEW BRUNSWICK, *January 14, 1903.*

Asst. Surg. W. C. Billings reports for the week ended January 10, 1903, as follows: Immigrants inspected, 304; detained, 17; passed, 287.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong.

P. A. Surgeon John McMullen reports December 8, 1902, as follows: Week ended December 6, 1902, 10 vessels were inspected, 758 individuals, viz, 145 steerage passengers, and 613 crew were bathed at the disinfecting station, and 852 pieces of baggage were disinfected. There were 3 rejections during the week from fever. Three cases of enteric fever—1 Japanese and 2 Chinese—were reported for the week with 1 death. No other cases of communicable diseases were reported in the colony during the week.

The SURGEON-GENERAL.

Report from Shanghai.

Acting Assistant Surgeon Ransom reports, December 16, 1902, as follows: There were inspected during the week ended December 6, 1902, 2 vessels, 56 crew, 15 cabin and 16 steerage passengers. Shipping orders were signed for 9,104 pieces of freight. Communicable diseases

for the week ended December 14, 1902, were reported as follows: Smallpox, 1 case, 22 deaths; typhoid fever, 4 cases; diphtheria, 6 deaths; tuberculosis, 1 case.

The SURGEON-GENERAL.

GERMANY.

Report from Berlin.

Consul-General Mason reports, January 3, 1903, as follows: The death rate of Berlin for the week ended December 20, 1902, was considerably lower than that of the foregoing week, amounting to 15.9 per 1,000 of the inhabitants (as compared with 17). Of the large German cities, only 4—Frankfort-on-Main, Cassel, Schöneberg, with 15.6, and Charlottenburg, with 12 per 1,000 inhabitants—showed more favorable health conditions than Berlin. The rate of mortality in Hanover, Leipzig, and Dresden was higher than that of Berlin, while that of Hamburg, Cologne, Stuttgart, Munich, Königsberg, as well as London, Paris, and Vienna, was higher still. Acute intestinal diseases caused 38 deaths. Cases of acute disease of the respiratory organs increased again this week, claiming 82 victims. The increase in the number of cases of influenza was especially noticeable, 16 deaths from this disease being registered. There occurred 71 deaths from pulmonary consumption, a slight decrease as compared with the foregoing week. Cases of measles were somewhat less frequent, causing 11 deaths. Scarlet fever claimed 6 victims, and 2 deaths from diphtheria were registered. Finally, 5 persons died by violence.

The SURGEON-GENERAL.

Plague and cholera in various countries.

Plague.

CAPE COLONY.—In Port Elizabeth, on November 17, a fresh case of plague was registered. The patient was an European, and this was the first case since September 23.

MEXICO.—The report that plague has broken out in Mazatlan has received official confirmation.

BRAZIL.—Between November 1 and November 15, 26 deaths from plague were registered in Rio de Janeiro. Fourteen of these deaths took place in the plague hospital at Jurujuba. No abatement of the plague was noticeable in the second half of November.

PARAGUAY.—According to an official statement, dated November 15, no fresh case of plague had occurred in Asuncion for twenty-two days.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended November 29, 12 persons died of plague and 42 persons died of cholera.

Cholera.

TURKEY.—Between December 8 and December 10, 15 cholera cases and 6 deaths were registered in Jaffa, and in 12 districts in the vicinity 996 deaths from cholera were reported on December 9. On December 6, 21 deaths were notified in Adjilun and Radjid. Ten cholera cases and

3 deaths occurred in Jericho between December 6 and December 8. At Erhaya, on December 7 and December 8, 10 cases and 3 deaths were recorded. On December 10 and December 11, 15 cholera cases occurred among the foreign laborers and the inhabitants of Amman.

Regarding the course of the cholera in the East Jordan territory, the health office at Damascus publishes the following report: On December 4 the disease broke out in Kuneitra. A peasant returning from Salt brought the cholera to his native place, the village of Redscheb, where he, together with 15 others, succumbed to the disease. In Bayat, 2 persons have died of cholera and 1 cholera patient is under treatment there. In Amman, on December 7, 5 deaths from cholera occurred among the soldiers.

DUTCH INDIES.—In Soerabaya, between November 2 and November 15, 165 cholera cases and 115 deaths were registered.

The SURGEON-GENERAL.

ITALY.

Report from Naples—Inspection of vessels—Plague and cholera in various countries.

NAPLES, ITALY, *December 29, 1902.*

P. A. Surg. J. M. Eager reports for the week ended December 27, 1902, as follows: December 21, steamship *Palatia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 622 steerage passengers and 78 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 34 steerage passengers was advised. December 23, steamship *Montevideo*, of the Spanish trans Atlantic Line, bound with passengers and cargo for New York. There were inspected and passed 118 steerage passengers and 20 pieces of large baggage; 150 pieces of baggage were disinfected by steam. The rejection of 6 steerage passengers was advised. December 24, steamship *Vancouver*, of the Dominion Line, bound with passengers and cargo for Boston. There were inspected and passed 400 steerage passengers and 100 pieces of large baggage; 500 pieces of baggage were disinfected by steam. The rejection of 68 steerage passengers was advised.

Asiatic cholera in Egypt.

Reports from Cairo state that there were, December 19, 1902, 15 cases of cholera under treatment at Alexandria. No other cases were reported as existing in Egypt. December 22, the number of cases under treatment was reduced to 4.

Bubonic plague at Mauritius.

Reports from the governor of Mauritius state that for the week ended December 18, 1902, there were 27 cases of plague with 14 deaths.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama.

YOKOHAMA, JAPAN, *December 18, 1902.*

Asst. Surg. Dunlap Moore reports, December 11, 1902, as follows: For the week ended December 13, 1902, 4 vessels, having a total personnel of 379 crew and 535 passengers, were inspected; 399 steerage pas-

sengers were bathed and 497 pieces of baggage were disinfected. During the same period, cases of infectious diseases, as follows, were reported in Yokohama: Enteric fever, 6 cases, no deaths; diphtheria, 1 case, no deaths; dysentery, 1 case, no deaths. No grave quarantinable disease has recently been reported to me as occurring in this vicinity.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Cholera situation.

MANILA, P. I., *December 13, 1902.*

SIR: In reviewing the cholera situation in the Philippine Islands for the past month, and in transmitting cholera reports for the three weeks ended December 6, 1902, I have the honor to state that during this time cholera in Manila practically disappeared, when there was a rather sharp increase covering a period of ten days with a gradual decline until the disease assumed about the same proportions as before. This increase, in my opinion, was due principally to "fiestas," or large celebrations that were held in Manila immediately preceding the increase in the number of cases, since, during this time, large numbers of natives gathered in Manila attending the celebration of certain events, many of whom came from the surrounding districts. Another factor operative at this time was the coming to Manila of a number of refugees on account of the prevalence of ladrones in an adjacent province, the latter place being infected with cholera. A third factor which must not be overlooked in determining the cause of the increase is that of the shipment to Manila from Laguna Province, that had recently passed through a severe epidemic of cholera, of large quantities of such vegetables as radishes, lettuce, and small onions that are eaten in an uncooked state.

At the date of writing there are but few cases of cholera occurring in Manila, 1 or 2 cases daily in a population of 350,000 people, but the infection still exists, and as long as this is the case the danger is not over and Manila must be considered an infected port.

Relative to the disease in the provinces, the reports submitted do not show the actual condition of affairs, as the number of cases that actually have occurred during the period embraced by this data is much greater than shown. The disease in Luzon, Marinduque, and Cebu is practically over with the reservation mentioned in speaking of the disease in Manila.

Leyte, Samar, and adjacent islands may be placed in the same category with those already mentioned. There are a few centers of infection and the disease is apparently in abeyance, but the infection exists, and with the lax quarantine, or absence of quarantine, it is impossible to make predictions as to the time when the epidemic will have run its course.

The epidemic in Panay and western Negros is subsiding, but Oriental Negros and some parts of Panay are still badly infected.

As stated in previous reports, the deadly factor of the native small boat, parao or banca, which defies quarantine restrictions and regulations, especially since they have to be enforced at most ports by native physicians, has continued its work in the dissemination of cholera, and at date of writing most of the ports and many of the inland towns of the island of Mindanao are badly infected, and Surigao and Zamboanga, as well as other places on that island, are suffering from severe epidemics.

By the same agency the disease has been carried to the island of Basilan, and to those of the Sulu group, where the epidemic has just commenced to assume severe proportions.

At present there are only a few provinces in Luzon, that are more or less inaccessible, and a few scattered and remote islands that have not been visited by the epidemic, but they may yet become infected.

In reviewing the epidemic, two or three factors relative to the control of such a disease as cholera in the Philippine Islands are apparent. First, it would appear that the salvation would be in the maritime quarantine preventing the introduction of the disease into any part of the archipelago. This was done for two years, when the islands were threatened by the presence of epidemics in Singapore, but unfortunately failed the third year, probably on account of not having timely knowledge of the appearance of the disease in Canton in the severe epidemic which has spread throughout the Orient this year.

The second factor is, upon the immediate appearance of cholera in any part of the islands, the institution of the most rigid quarantine around the infected centers, in order to stamp out the disease in its commencement. I believe this is possible.

The total number of cases reported to December 9, 1902, is as follows: Manila, 4,533 cases, 3,402 deaths; provinces, 117,246 cases, 74,505 deaths; but this number does not represent more than two-thirds of the actual number of cases and deaths which have occurred since the first appearance of the disease in these islands.

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosures.]

Cholera report for Manila, November 16 to November 22, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
November 16	21	2			1	24	19
November 17	16	1	1		1	19	12
November 18	14	1	2			17	15
November 19	16			1	1	18	14
November 20	15	1				16	12
November 21	10					10	8
November 22	4	1				5	6
Total	96	6	3	1	3	109	86

Cholera report for Manila, November 23 to November 29, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
November 23	5	1				6	7
November 24	9					9	7
November 25	4		1			5	2
November 26	3					3	3
November 27	3					3	4
November 28	4		1			5	4
November 29	2					2	2
Total	30	1	2			34	29

Cholera report, Manila, for period from November 30 to December 6, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
November 30	1					1	2
December 1	2					2	3
December 2	1					1	1
December 3	2					2	2
December 4	1	1				2	2
December 5	1					1	0
December 6	2					2	2
Total	10	1				11	12

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended November 22, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Malolos	Bulacan	1	1	Leso	Capiz	2	0
Santa Isabel	do	6	6	Nabas	do	24	6
Mariquina	Rizal	2	4	Banga	do	1	1
San Mateo	do	6	2	Calivo	do	28	14
Mabalacat	Pampanga	1	0	Dumalag	do	12	5
San Fernando	do	5	2	Lapaz	do	8	0
San Isidro	Nueva Ecija	1	1	Lojo	do	10	5
Licab	do	2	2	Numancia	do	56	25
Cabanatuan	do	1	1	Iuisan	do	2	2
Laoag	Ilocos Norte	5	5	Macato	do	45	26
Sorsogon	Sorsogon	35	11	San Jose	Antique	3	3
Candelaria	Zambales	4	3	San Pedro	do	4	2
Anda	do	8	6	Antique	do	6	6
Dish Dish	Benguet	4	2	Sanremigio	do	8	4
Cebu	Island of Cebu	4	3	Isabella	Island of Negros	10	7
Carcar	do	5	1	Bais	do	19	14
Opon	do	38	20	Dumaguete	do	14	14
Tuburan	do	26	26	Surigao	Island of Mindanao, Surigao.	3	0
Argao	do	3	2				
Tagbilaran	Island of Bohol	133	95	Cagayan	Misamis	5	5
Baratoc Nueva	Island of Panay, Iloilo.	2	2	Jasaan	do	4	1
				Taganloan	do	15	14
Pototon	do	1	1	El Salvador	do	10	2
Guimbol	do	7	5	Iponan	do	9	4
Capiz	Capiz	3	2				
Ibajay	do	89	54	Total		695	421
Panay	do	5	4				

For the week ended November 29, 1902.

Malolos	Bulacan	1	3	Ibajay	Capiz	15	5
Bulacan	do	1	0	Panay	do	4	4
Guiguinto	do	2	0	Calivo	do	6	3
Bigaa	do	1	1	Inisan	do	1	4
Bocaue	do	1	0	San Jose	Antique	6	6
Mariquina	Rizal	2	2	Egan	do	1	1
San Mateo	do	4	3	Aninay	do	8	3
Mabalacat	Pampanga	0	1	Antique	do	10	8
San Fernando	do	8	4	Saibaloma	do	2	3
Lubao	do	1	0	Masbate	Island of Masbate	2	2
Bacolor	do	1	1	Amblan	Island of Negros	29	13
S. P. de Tuason	Laguna	1	0	Sibulan	do	11	6
San Isidro	Nueva Ecija	0	1	Dauin	do	7	7
Licab	do	1	2	Nueva Valencia	do	2	1
Cabanatuan	do	1	1	Baguio	do	79	55
Laoag	Ilocos Norte	2	1	Tangay	do	8	9
Candelaria	Zambales	2	0	Dumaguete	do	5	6
Cebu	Island of Cebu	2	2	Surigao	Island of Mindanao, Surigao.	18	9
Carcar	do	12	8				
Opon	do	3	3	Cagayan	Misamis	2	2
Tagbilaran	Island of Bohol	24	12	Initao	do	5	5
Iloilo	Island of Panay, Iloilo.	5	2	Opil	do	36	8
				El Salvador	do	9	7
Pototan	do	5	5				
Capiz	Capiz	10	10	Total		356	229

For the week ended December 6, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Mariquina	Rizal	16	9	Panay	Capiz	5	5
San Mateo	do	11	4	Dumalag	do	4	3
Angeles	Pampanga	8	1	Dao	do	7	3
Betis	do	15	9	San Jose	Antique	5	2
San Fernando	do	15	7	Egan	do	4	3
San Miguel	do	2	2	Panay	do	1	0
Santa Rita	do	0	3	Aninay	do	3	1
Bacolor	do	7	6	Masbate	Island of Masbate.	17	6
Guagua	do	4	3				
San Pedro de Tuason.	do	2	2	Manunga	Island of Jolo	25	20
				Ayuquitan	Island of Negros	5	5
San Isidro	Nueva Ecija	2	2	Bacong	do	36	21
Gapan	do	1	1	Bibuan	do	2	4
Cabanatuan	do	1	1	Zamboanguita	do	5	3
Candelaria	Zambales	1	1	Amblan	do	6	7
Bolinao	do	2	2	Sibulan	do	5	2
Cebu	Island of Cebu	1	1	Nueva Valencia	do	1	1
Carcar	do	2	3	Tangay	do	1	1
Barili	do	3	3	Dumaguete	do	3	2
Santa Rita	Island of Leyte	1	1	Surigao	Island of Mindanao, Surigao.	18	4
Calbayog	Island of Samar	1	0				
Tagbilaran	Island of Bohol	28	22	Cagayan	do	7	4
Iloilo	Island of Panay, Iloilo.	0	3	El Salvador	do	7	3
Capiz	Capiz	13	12	Total		307	202
Sigma	do	4	4				

Quarantine transactions during the month of October, 1902.

Port of Manila.—Bills of health issued: To United States ports, 12; foreign ports, 52; domestic ports, 236. Total, 300. Number of vessels inspected: From foreign ports, 56; domestic ports, 283. Total, 339. Number of passengers on arriving boats inspected: Cabin, 1,219; steerage, 7,168. Total, 8,387. Number of crew of arriving boats inspected, 9,564. Persons quarantined for observation (suspects and contacts), 139. Persons bathed and effects disinfected, 3,531. Persons vaccinated: Crew, 36; passengers, 12. Total, 48. Vessels remaining in quarantine from September, none; vessels in quarantine, 3; vessels disinfected, 19; vessels disinfected for killing rats, 1; vessels remaining in quarantine October 31, none; pieces of baggage disinfected and so labeled, 4,675; pieces of baggage inspected and passed, 1,081.

Outgoing quarantine.—Number of vessels remaining in quarantine from September, 6; vessels entering quarantine during the month, 72; vessels sailing for infected ports without quarantine, inspected and passed, 193; vessels discharged from quarantine, 77; vessels disinfected, none; vessels remanded to Mariveles quarantine station, 2; vessels remaining in quarantine 7 p. m., October 31, 1; crew entering quarantine, 2,101; cabin passengers entering quarantine, 254; steerage passengers entering quarantine, 1,994; crew inspected, 14,280; passengers inspected, 14,795; cases of quarantinable diseases occurring among persons in detention, cholera, 2; pieces of baggage disinfected and so labeled, 4,203; pieces of baggage inspected and passed, 478.

Port of Cebu.—Bills of health issued: To United States ports, none; foreign ports, 4; domestic ports, 116. Total, 120. Number of vessels inspected: From foreign ports, 4; domestic ports, 125. Total, 129. Number of passengers inspected: Cabin, 188; steerage, 802. Total, 990. Number of crew inspected, 3,170; persons quarantined for observation (suspects and contacts), 93; persons bathed and effects disinfected, 84; vessels remaining in quarantine from September, none;

vessels in quarantine, 3; vessels disinfected, 1; vessels remaining in quarantine October 31, none; pieces of baggage disinfected and so labeled, 204; pieces of baggage inspected and passed, 82.

Outgoing quarantine.—Number of vessels remaining in quarantine from last month, 5; vessels entering quarantine during the month, 63; vessels released from quarantine during the month, 68; vessels remaining in quarantine October 31, none; vessels disinfected, none; vessels remanded to Mariveles for disinfection, none; vessels cleared for infected ports without detention, 80; passengers remaining in quarantine from last month: Cabin, none; steerage, 12. Total, 12. Passengers entering quarantine during the month: Cabin, 31; steerage, 206. Total, 237. Passengers released from quarantine during October: Cabin, 31; steerage, 218. Total, 249. Passengers remaining in quarantine October 31: Cabin, none; steerage, none. Passengers inspected, 1,007; crew remaining in quarantine from last month, 73; crew entering quarantine during the month, 918; crew released from quarantine during the month, 991; crew remaining in quarantine October 31, none; crew inspected, 3,929; pieces of baggage disinfected, 84; pieces of baggage inspected and passed, 162; cases of cholera on vessels in quarantine, none; cases of cholera on vessels not in quarantine, none. Outgoing quarantine discontinued October 29, 1902.

Port of Iloilo.—Bills of health issued: To foreign ports, 5; domestic ports, 180. Total, 185. Number of vessels inspected: From foreign ports, 2; domestic ports, 202. Total, 204. Passengers on arriving boats inspected: Cabin, 195; steerage, 1,911. Total, 2,106. Number of crew of arriving boats inspected, 2,593; persons quarantined for observation (suspects and contacts), 209; persons bathed and effects disinfected, 126; vessels remaining in quarantine from September, 2; vessels in quarantine, 4; vessels disinfected, 2; vessels remaining in quarantine October 31, 2; pieces of baggage disinfected and so labeled, 156; pieces of baggage inspected and passed, 68.

Outgoing quarantine.—Number of vessels remaining in quarantine from September, 2; vessels entering quarantine during the month, 7; vessels discharged from quarantine, 7; vessels disinfected, 3; vessels sailing for infected ports without quarantine, inspected and passed, 183; vessels remaining in quarantine October 31, 2; crew quarantined, 111; cabin passengers quarantined, 42; steerage passengers quarantined, 120; crew inspected, 1,771; passengers inspected, 994; persons bathed and body clothing disinfected, 54; cases of cholera occurring among persons in detention, 3; pieces of baggage disinfected and so labeled, 267; pieces of baggage inspected and passed, 1,173.

Summary of transactions.

	Manila	Cebu.	Iloilo.
Total number of vessels remaining in quarantine from September	6	5	4
Vessels entering quarantine	75	66	11
Vessels in quarantine	81	71	13
Vessels inspected	613	290	396
Vessels discharged from quarantine	.....	71	.....
Vessels disinfected	19	1	5
Vessels remaining in quarantine October 31	1	0	4
Bills of health issued	300	120	185
Crew and passengers in quarantine	4,488	1,240	482
Crew inspected	23,844	7,099	4,364
Passengers inspected	23,182	1,997	3,100
Persons bathed and effects disinfected	3,531	.....	180
Persons vaccinated	48	.....	.....
Pieces of baggage disinfected	8,878	288	423
Pieces of baggage inspected and passed	1,559	244	1,241

Weekly report of the outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila—Weeks ended November 8, November 15, November 22, and November 29, 1902.

	Week ended—			
	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
Number of vessels remaining in quarantine from last week (a)	3	5	6	8
Vessels entering quarantine during the week	7	13	15	10
Vessels discharged from quarantine	5	12	13	12
Vessels sailing for infected ports without quarantine inspected and passed	57	58	56	53
Crew entering quarantine during the week	214	444	516	385
Cabin passengers entering quarantine during the week	24	24	101	19
Steerage passengers entering quarantine during the week	97	171	1,319	83
Crew inspected during the week	2,045	2,602	2,323	2,948
Passengers inspected during the week	1,185	1,478	1,223	2,496
Vessels disinfected during the week	0	1	0	0
Vessels remanded to Mariveles Quarantine Station	0	0	3	2
Cases of quarantinable diseases occurring among persons in detention, cholera	0	1	5	0
Pieces of baggage disinfected	716	2,012	942	862
Pieces of baggage inspected and passed	471	296	276	46
Vessels remaining in quarantine at end of week	5	6	8	6

a Vessels for clean ports are held in qarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

Weekly report of outgoing quarantine at Cebu, P. I., instituted for the protection of other Philippine ports on account of the prevalance of cholera in Cebu—Week ended November 1, 1902.

Number of vessels remaining in quarantine from last week, 9; entering quarantine during the week, 2; discharged from quarantine during the week, 11; crews quarantined during the week, 76; cabin passengers quarantined during the week, 2; steerage passengers quarantined during the week, 15; vessels disinfected during the week, none; cases of quarantinable diseases occurring among persons in detention, none; pieces of baggage disinfected, none; pieces of baggage inspected and passed, 42; vessels remaining in quarantine 7 p. m. November 1, none.

Vessels for clean ports held in quarantine for five days before being allowed to sail up to October 29, 1902, when outgoing quarantine was discontinued. Vessels for infected ports cleared without detention in quarantine. No case of cholera having occurred in Cebu for the two weeks ended October 29, 1902, outgoing quarantine was discontinued on that date.

The SURGEON-GENERAL.

PORTO RICO.

Report from Ponce.

Assistant Surgeon Goldberger reports, January 5, 1903, as follows: For the month of December, 1902, there were inspected and passed 3 vessels, 156 crew, and 94 passengers; of the passengers, 3 were for Ponce; the others, in transit. Bills of health were issued to 7 vessels sailing from this port. The sanitary condition of the city and port of Ponce is not all that could be desired, chiefly on account of the lack of sewerage. There was considerable rain during the past week which gave to the streets a strong resemblance to some of our country roads—puddles, mud, and all. The temperature has, however, been comparatively low, and coincidently the mosquitoes not excessively numerous or annoying. During the month of December, there were examined 23 immigrants; all were passed, none certified for deportation.

The SURGEON-GENERAL.

STRAITS SETTLEMENTS.

Report from Singapore.

Asst. Surg. Carroll Fox reports, November 8, 1902, from Singapore as follows: For the week ended November 1, 1902, there were reported in this city 19 cases of cholera. There were also 2 cases of smallpox and 1 case of plague. The city has been free from plague for several months until this case, and it is thought that it originated from an imported source, probably from India. This city has a large Chinese population, there being 180,000 Chinese in a total population of 250,000. The water supply comes from a lake 4 miles from the city, this lake being fed by brooks. The highest elevation in this vicinity is 500 feet. The city owns the land surrounding the lake and thus the water can be kept uncontaminated. For some time there has been almost no rain and the depth of water in the lake has fallen from 12 feet to 2½ feet, which has of course reduced the water supply of the city and put the inhabitants on short allowance. In the last few days, however, there has been some rain, causing the supply of water to be more plentiful.

The above information was obtained from the United States consulate.

The SURGEON-GENERAL.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BAHAMAS—*Dunmore Town.*—Two weeks ended January 2, 1903. Estimated population, 1,232. Two deaths. No contagious diseases.

Governors Harbor.—Week ended January 3, 1903. Estimated population, 1,500. No deaths and no contagious diseases.

Nassau.—Two weeks ended January 6, 1903. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRITISH GUIANA—*Demerara — Georgetown.*—Month of November, 1902. Estimated population, 36,567. Total number of deaths, 167, including 30 from tuberculosis.

CANADA—*Quebec—Sherbrooke.*—Month of December, 1902. Estimated population, 12,000. Total number of deaths, 16, including diphtheria, 1, and 1 from whooping cough.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended December 27, 1902, correspond to an annual rate of 16.9 per 1,000 of the aggregate population, which is estimated at 14,862,880.

Bradford.—Two weeks ended December 27, 1902. Estimated population, 281,770. Total number of deaths, 203, including diphtheria, 5; enteric fever, 4; measles, 1; scarlet fever, 1; whooping cough, 3, and 12 from tuberculosis.

London.—One thousand four hundred and fifty-eight deaths were registered during the week, including measles, 42; scarlet fever, 12; diphtheria, 22; whooping cough, 32; enteric fever, 11, and diarrhea, 15. The deaths from all causes correspond to an annual rate of 16.6 per 1,000. In Greater London 2,002 deaths were registered. In the "outer ring"

the deaths included 8 from diphtheria, 7 from measles, 2 from scarlet fever, 7 from whooping cough, and 6 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended December 27, 1902, in the 21 principal town districts of Ireland was 21.9 per 1,000 of the population, which is estimated at 1,092, 401. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Clonmel, viz, 51.3 per 1,000. In Dublin and suburbs 188 deaths were registered, including diphtheria, 3; enteric fever, 3; measles, 7; scarlet fever, 2; typhus fever, 1; whooping cough, 1, and 36 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended December 27, 1902, correspond to an annual rate of 21.3 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Aberdeen, viz, 17.5, and the highest in Paisley, viz, 23.7 per 1,000. The aggregate number of deaths registered from all causes was 688, including diphtheria, 6; measles, 6; scarlet fever, 3, and 20 from whooping cough.

JAPAN—*Nagasaki.*—Twenty days ended December 20, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to January 23, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Dec. 6	134	102	
Egypt:				
Alexandria	Nov. 25-Dec. 29		91	
Damietta	do		10	
Behera Province	do		5	
Gharbieh Province	Dec. 2-Dec. 29		2	
Guirgueh Province	Dec. 25-Dec. 29		26	
Keneh Province	Nov. 25-Dec. 29		7	
India:				
Bombay	Nov. 19-Dec. 23		5	
Calcutta	Nov. 16-Dec. 13		154	
Japan:				
Hiogo	Nov. 9-Nov. 23	3	2	
Philippine Islands:				
Manila	Nov. 2-Nov. 15	184	124	
Provinces	do	252	170	
Straits Settlements:				
Singapore	Nov. 1-Dec. 6		74	

YELLOW FEVER.

Colombia:				
Panama	Dec. 16-Dec. 29	10	2	
Ecuador:				
Guayaquil	Dec. 1-Dec. 27		39	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 13	1		
Mexico	Dec. 8-Dec. 14		3	
Tampico	Dec. 7-Jan. 10		38	
Tuxpam	Dec. 24-Dec. 30		1	
Vera Cruz	Dec. 14-Jan. 10	40	13	

PLAGUE.

Hawaiian Islands:				
Honolulu	Dec. 31		1	
India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Dec. 13	4,289	3,395	Ten cases imported.
Central Division	do	15,5[illegible]8	12,034	
Southern Division	do	15,523	11,652	
Sind	do	189	144	Four cases imported.
Political charges	do	7,025	4,918	Three cases imported.
Madras Presidency	do	2,079	1,632	One hundred and sixty-one cases imported.
Bengal—				
Presidency	do	74	72	
Bhagalpur	do	310	268	Including 5 imported seizures.
Patna	do	3,820	3,173	Including 12 imported seizures.
Chota Nagpur	Dec. 6-Dec. 13	1	1	Imported.
Upper Province of Agra and Oudh—				
Allahabad	Nov. 8-Dec. 13	4,208	3,843	
Benares	do	1,124	1,078	
Fyzabad	do	55	50	
Gorakpur	do	813	653	
Meerut	do	195	152	
Lucknow	do	200	139	
Agra	do	61	36	
Punjab—				
Jullunder	do	4,505	2,289	
Lahore	do	5,212	2,765	
Rawalpindi	do	960	567	
Delhi	do	2,493	1,761	

Cholera, yellow fever, etc.—Continued.

PLAGUE—continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Central Provinces—				
Narbada	Nov. 8-Dec. 13	34	24	Two cases imported.
Mysore State	do	6,895	4,916	
Hyderabad State	do	3,816	3,108	
Berar	do	1,669	1,298	
Rajputana	Nov. 15-Dec. 13	6	6	
Central India	Nov. 8-Dec. 13	92	53	One case imported.
Kashmir	Nov. 15-Dec. 13	95	73	Eight cases imported.
Mauritius	Dec. 5-Dec. 11	25	16	
Mexico:				
Ensenada	Dec. 25	14	13	
Mazatlan	Dec. 31			Reported.

SMALLPOX.

Argentina:				
Barbados	July 1-Dec. 20	1,393	112	
Buenos Ayres	Oct. 1-Oct. 31		12	
Austria-Hungary:				
Prague	Nov. 23-Dec. 27	63	1	
Belgium:				
Antwerp	do	15	5	
Brussels	Dec. 1-Dec. 27		4	
Ghent	Nov. 23-Dec. 13		6	
Brazil:				
Bahia	Nov. 16-Dec. 13	16	1	
Pernambuco	Nov. 1-Nov. 30		14	
Canada:				
Manitoba, Winnipeg	Dec. 14-Jan. 3	2		
Nova Scotia, Halifax	Dec. 24	1		On ss. Assyria.
Quebec	Dec. 21-Dec. 27	2		
China:				
Shanghai	Nov. 30-Dec. 6	1		
Ecuador:				
Guayaquil	Nov. 23-Dec. 20		5	
France:				
Marseille	Nov. 1-Nov. 30		37	
Paris	Dec. 14-Dec. 20		1	
Roubaix	Dec. 1-Dec. 31		26	
Gibraltar	Nov. 24-Nov. 30	1		
Great Britain:				
Birmingham	Dec. 1-Jan. 3	5		
Bradford	do	34		
Cardiff	Dec. 20-Dec. 27	1		
Dublin	do	1		
Dundee	Dec. 1-Jan. 3	6		
Edinburgh	Dec. 1-Dec. 6	1		
Leeds	Dec. 1-Jan. 3	40	2	
Liverpool	To Jan. 3	74	3	
London	Dec. 1-Jan. 3	13		
Manchester	do	18		
Sheffield	do	13		
Hawaiian Islands:				
Honolulu	Dec. 21	1		On ss. Solace.
India:				
Bombay	Nov. 19-Dec. 23		22	
Calcutta	Nov. 16-Dec. 6		3	
Karachi	Nov. 24-Nov. 30	1		
Madras	Nov. 15-Dec. 19		3	
Italy:				
Milan	Nov. 1-Nov. 30	1	1	
Palermo	Nov. 23-Dec. 27	48	4	
Malta	Nov. 24-Nov. 30	1		
Mexico:				
City of Mexico	Dec. 1-Jan. 4	12	10	
Russia:				
Moscow	Nov. 16-Dec. 27	13	6	
Odessa	Nov. 23-Dec. 27		9	
St. Petersburg	do	78	10	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Dec. 13	2		
Straits Settlements—				
Singapore	Nov. 1-Dec. 6		17	
Turkey:				
Constantinople	Nov. 24-Dec. 14		4	
Uruguay:				
Montevideo	Nov. 2-Nov. 8	16	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Jan. 3	6,000	4											
Aix la Chapelle	Dec. 7	139,354	70	3							1		1	
Do	Dec. 14	139,354	70	19							2	1	1	
Alexandretta	Dec. 20	9,000	9											
Amherstburg	Jan. 10	2,250												
Amsterdam	Dec. 27	538,304	174	22									1	1
Antwerp	Dec. 20	285,621	97					1	1	4		3	3	2
Barmen	do	143,500	55	9									7	
Do	Dec. 27	143,500	63	7									12	
Belfast	do	358,693	149							4	2		20	5
Belize	Jan. 8	9,000	5											
Bergen	Dec. 20	73,000	26	6										
Do	Dec. 27	73,000	22	6										
Berlin	Dec. 13	1,936,325	641	87							4	2	6	
Birmingham	Dec. 27	528,181	163								3	2	5	
Bombay	Dec. 9	776,606	751		133	1		7		2			32	
Bristol	Dec. 27	334,632	109											
Brussels	Dec. 20	562,895	205					1		1	1	2	4	1
Calcutta	Dec. 6	847,796	659		25	51		2						
Cardiff	Oct. 4	168,909	62	2						1		2	5	4
Do	Oct. 11	168,909	56	5								1	7	3
Do	Oct. 18	168,909	45	1								2	4	1
Do	Oct. 25	168,909	58	4								3	11	
Do	Nov. 1	168,909	58	5									13	2
Do	Nov. 8	168,909	74	3							1	1	20	2
Do	Nov. 15	168,909	83	5							1		23	2
Do	Nov. 22	168,909	55	4								1	9	1
Do	Nov. 29	168,909	64	3								3	11	4
Do	Dec. 6	168,909	61	3								1	7	2
Do	Dec. 13	168,909	70	4								2	6	7
Do	Dec. 20	168,909	71	5							2	4	3	4
Do	Dec. 27	168,909	60	2								1	7	
Cartagena	Dec. 28	8,000	20	3										
Catania	Dec. 25	153,523	69						1	3			1	
Coatzacoalcos	Jan. 3	3,000	6	1										
Coburg	Dec. 13	22,159	11	1										
Do	Dec. 22	22,159	6	2										
Do	Dec. 27	22,159	9	2										
Cologne	Dec. 20	390,432	198	18							4	4	7	3
Do	Dec. 27	390,432	176	10						1	4	2	8	2
Colombo	Dec. 6	155,869	103							5				
Colon	Jan. 4	8,000	12											
Constantinople	Dec. 21	800,000	285	22						6	2	2		
Copenhagen	Dec. 20	500,000	140	17									9	2
Corunna	Dec. 27	50,000	26	5									3	
Crefeld	Dec. 13	110,065	56									2		
Dresden	do	408,200	137	18						1	1	3	3	
Do	Dec. 20	408,200	160	10							1	1	5	1
Dublin	do	378,761	235	39					1	3	1		9	3
Do	Dec. 27	378,761	188	36					1	3	2	3	7	1
Dundee	Dec. 20	162,078	76											2
Do	Dec. 27	162,078	57											2
Dusseldorf	Dec. 20	231,959	102								1	1	2	
Flushing	Dec. 27	19,227	9											
Frankfort	Dec. 20	301,500	77											
Do	Dec. 27	301,500	110										1	
Funchal	Dec. 28	44,049	21	2										
Geneva	Dec. 13	107,484	31									1		
Guayaquil	Dec. 27	60,000	66	9			13							1
Halifax	Jan. 10	40,787	10											
Hamilton, Bermuda	Jan. 6	16,113	3											
Havana	Jan. 3	236,000	94	17							1			
Havre	Dec. 20	130,196	70	18						1			11	
Karachi	Dec. 7	108,614	153		11									
Kingston, Canada	Jan. 9	19,364	11											
Las Palmas	Dec. 13	49,500	22											
Lausanne	do	48,494	13											
Leeds	Dec. 27	437,036	136	14						2	4		5	
Leipzig	Dec. 13	473,908	161								2	5	6	
Do	Dec. 20	473,908	164								2	6	4	
Do	Dec. 27	473,908	131								2	2	1	
Liverpool	do	710,337	299					1	1	2	11	4	13	2
London	do	6,705,731	2,002							14	16	37	56	54

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Magdeburg	Nov. 29	226,225	78	6								1		1
Manchester	Dec. 20	550,555	213	36						2	2	1	12	4
Do	Dec. 27	550,555	193	18							4	6	9	2
Mexico	Jan. 4	368,777	363	36				5	15			1	1	2
Moscow	Dec 13	1,173,427	559	16				2		3	18	17	14	3
Monrovia	Nov. 10	10,000	3							1				
Do	Nov. 17	10,000	1	1										
Do	Nov. 24	10,000	2											
Do	Nov. 30	10,000	2	2										
Do	Dec. 8	10,000	3	3										
Do	Dec. 15	10,000	4	4										
Monte Cristi	Jan. 10	3,000	0											
Munich	Dec. 20	499,932	233	26								1	2	2
Naples	Nov. 3	565,596												
Newcastle-on-Tyne	Dec. 20	219,021	87								1	2	2	
Do	Dec. 27	219,021	69								1			
Nuremburg	Dec. 20	268,190	107	13						1	4	1		2
Odessa	do	458,000	168	20				2			14	1		
Osaka and Hiogo	Dec. 13	263,464	96							2				
Do	Dec. 20	263,464	111							1				
Paris	do	2,660,559	1,045					1		6	1	17	1	6
Prague	do	230,467	163	35						1	6	5	1	
Puerto Cortez	Jan. 8	2,000	0											
Quebec	Jan. 3	68,000												
Do	Jan. 10	68,000												
Rotterdam	Dec. 27	346,866	140								1			
St. Georges, Bermuda	do	2,189												
St. John, New Brunswick	Jan. 10	40,711	11	3										
St. Petersburg	Dec. 20	1,310,540	610	98				2		12	8	15	16	5
St. Stephen, New Brunswick	Jan. 10	2,840	1											
Santa Cruz de Teneriffe	Dec. 20	36,566	10	1										
Santander	Dec. 29	53,574	25											
Sheffield	Dec. 20	412,000	150	10						1	1	1	5	1
Do	Dec. 27	412,000	123	9						1	2	2	2	2
Singapore	Nov. 15	97,111	231	32		11		2						
Do	Nov. 22	97,111	212	30		14		1						
Do	Nov. 29	97,111	224	36		15		5						
Solingen	Dec. 13	15,142	17									1		
Do	Dec. 20	15,142	22								1			
Southampton	Dec. 27	107,823	25	4										1
South Shields	Dec. 20	103,308	32	2										
Do	Dec. 27	103,308	43	6									2	
Stettin	Dec. 20	215,267	113							1	1			
Stuttgart	Dec. 18	186,405	99	1							1	1		1
Do	Dec. 25	186,405	93	2							1	1		2
Tampico	Jan. 3	20,000	26				10							
Trieste	Dec. 13	183,295	97							2			1	
Do	Dec. 20	183,295	91							1				
Tuxpam	Dec. 30	13,000	8	1			1							
Do	Jan. 6	13,000	11	2										
Vera Cruz	Jan. 3	32,000	61	8			2							
Winnipeg	do	50,000								1			1	
Yokohama	Dec. 13	189,455												
Zurich	do	161,000	47							1				1
Do	Dec. 20	161,000												

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.